HID: prodikeys: Check presence of pm->input_ep82

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2026-43251
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-06 12:16:45 UTC
Updated	2026-05-11 18:51:22 UTC
Description	In the Linux kernel, the following vulnerability has been resolved: HID: prodikeys: Check presence of pm->input_ep82 Fake

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

Problem Types: CWE-476

CVSS v3.1 Breakdown

Attack Vector
Local

Attack Complexity
Low

Privileges Required
Low

User Interaction
None

Scope
Unchanged

Confidentiality
None

Integrity
None

Availability
High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 3a370ca1dcf8c80aff7a0a21d6b0f50ca2a151e9 f580c79683356632f12f2c2029f2fe936d953aa1 git
CNA	Linux	Linux	affected 3a370ca1dcf8c80aff7a0a21d6b0f50ca2a151e9 ee572578f09f0e743e9383393a75c3a7a0f9b4c2 git
CNA	Linux	Linux	affected 3a370ca1dcf8c80aff7a0a21d6b0f50ca2a151e9 edccbf7d6dc05d692bde3a89de5a4001f72a0fa4 git
CNA	Linux	Linux	affected 3a370ca1dcf8c80aff7a0a21d6b0f50ca2a151e9 3f1b21cc67a15d7d081378a9b8747dd000a017b8 git
CNA	Linux	Linux	affected 3a370ca1dcf8c80aff7a0a21d6b0f50ca2a151e9 e7ac1cd823cd2e9fcbd5cb0b261d6d35dbb79341 git
CNA	Linux	Linux	affected 3a370ca1dcf8c80aff7a0a21d6b0f50ca2a151e9 d5512ce892f774d37c53082adadfcad04f21b50e git
CNA	Linux	Linux	affected 3a370ca1dcf8c80aff7a0a21d6b0f50ca2a151e9 d08f35f843881ec504d7537a9bb728a073db3366 git
CNA	Linux	Linux	affected 3a370ca1dcf8c80aff7a0a21d6b0f50ca2a151e9 cee8337e1bad168136aecfe6416ecd7d3aa7529a git
CNA	Linux	Linux	affected 2.6.35
CNA	Linux	Linux	unaffected 2.6.35 semver
CNA	Linux	Linux	unaffected 5.10.252 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.202 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.165 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.128 6.6.* semver
CNA	Linux	Linux	unaffected 6.12.75 6.12.* semver
CNA	Linux	Linux	unaffected 6.18.16 6.18.* semver
CNA	Linux	Linux	unaffected 6.19.6 6.19.* semver
CNA	Linux	Linux	unaffected 7.0 * original_commit_for_fix

References

Reference	Source	Link	Tags
git.kernel.org/stable/c/edccbf7d6dc05d692bde3a89de5a4001f72a0fa4	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/f580c79683356632f12f2c2029f2fe936d953aa1	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/cee8337e1bad168136aecfe6416ecd7d3aa7529a	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/d08f35f843881ec504d7537a9bb728a073db3366	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/3f1b21cc67a15d7d081378a9b8747dd000a017b8	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/ee572578f09f0e743e9383393a75c3a7a0f9b4c2	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/d5512ce892f774d37c53082adadfcad04f21b50e	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
git.kernel.org/stable/c/e7ac1cd823cd2e9fcbd5cb0b261d6d35dbb79341	416baaa9-dc9f-4396-8d5f-8c081fb06d67	git.kernel.org	Patch
CVE Program record	CVE.ORG	www.cve.org	canonic

NVD vulnerability detail	NVD	nvd.nist.gov	canonic

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report